

REMARKS

Reconsideration of the present application is requested. Claims 2, 8, 9, 12 and 24-31 have been canceled without prejudice or disclaimer. Claims 35 and 36 have been added.

ALLOWABLE SUBJECT MATTER

Applicants appreciate the indication that claim 22 defines allowable subject matter. Applicants also appreciate the allowance of claims 32-34. By way of this Response, claims 1 and 6 have been amended to include features somewhat similar to those presented in allowable claims 32 and 33, respectively. Therefore, claims 1 and 6 are believed to be allowable. Moreover, new claims 35 and 36 include features somewhat similar to those set forth in allowed 32 and 33, respectively. Therefore, new claims 35 and 36 are also believed to be allowable.

REJECTION UNDER 35 U.S.C. § 103

Claims 1, 3-8, 10-21 and 23 stand rejected under 35 U.S.C. § 103(a) as unpatentable over U.S. Patent No. 5, 943,099 ("Kim") in view of U.S. Patent No. 7,042,512 ("Yang") and further in view of U.S. Patent No. 5,019,903 ("Dougall"). This rejection is respectfully traversed.

As mentioned above, claims 1 and 6 have been amended to include features somewhat similar to those presented in allowable claims 32 and 33, respectively. Namely, claim 1, for example, requires:

selectively performing, by an interlaced-to-progressive (IPC) converter, one of at least two interlaced-to-progressive conversion (IPC) techniques on input interlaced scan data based on a received control command; wherein

the control command indicates to perform a spatial interpolation IPC technique when a current field of the input interlaced scan data is one of preceded and followed by a field of a same type, and

the control command indicates to perform a spatial/temporal interpolation IPC technique when the input interlaced scan data is field based interlaced scan data.

Based on the allowability of claim 32, Applicants believe claim 1 is in condition for allowance. Based on the allowability of claim 33, Applicants believe claim 6 is also in condition for allowance. Therefore, claims 1, 6 and all claims dependent therefrom, are believed to be in condition for allowance. Withdrawal of this rejection is requested.

CONCLUSION

Accordingly, in view of the above amendments and remarks, reconsideration of the objections and rejections and allowance of each of the pending claims is earnestly solicited.

If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number listed below.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.


Respectfully submitted,

HARNESS, DICKY & PIERCE, PLC

By

John A. Castellano, Reg. No. 35,094

P.O. Box 8910
Reston, VA 20195
(703) 668-8000


JAC/AMW:clc